

FIG. 1

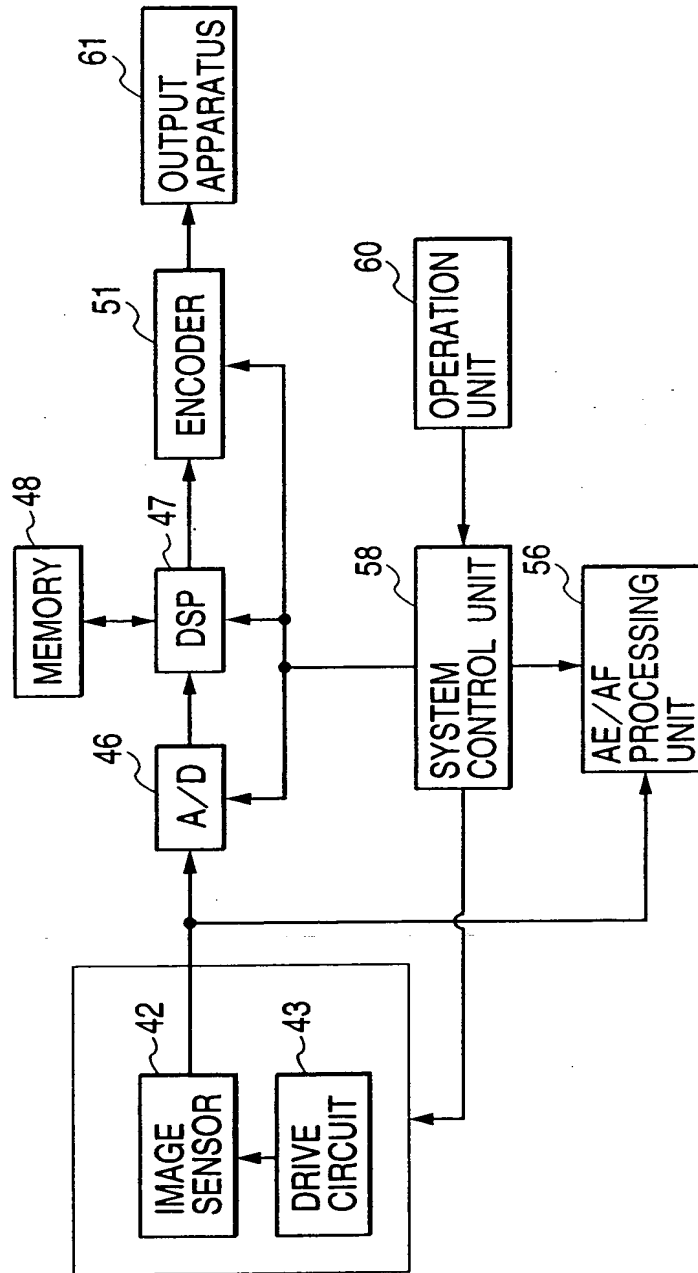


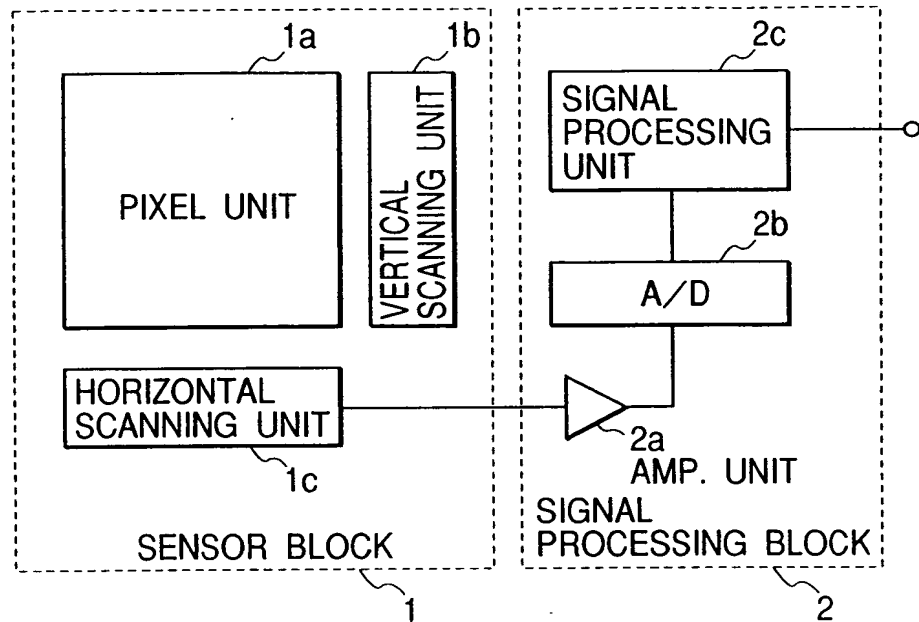
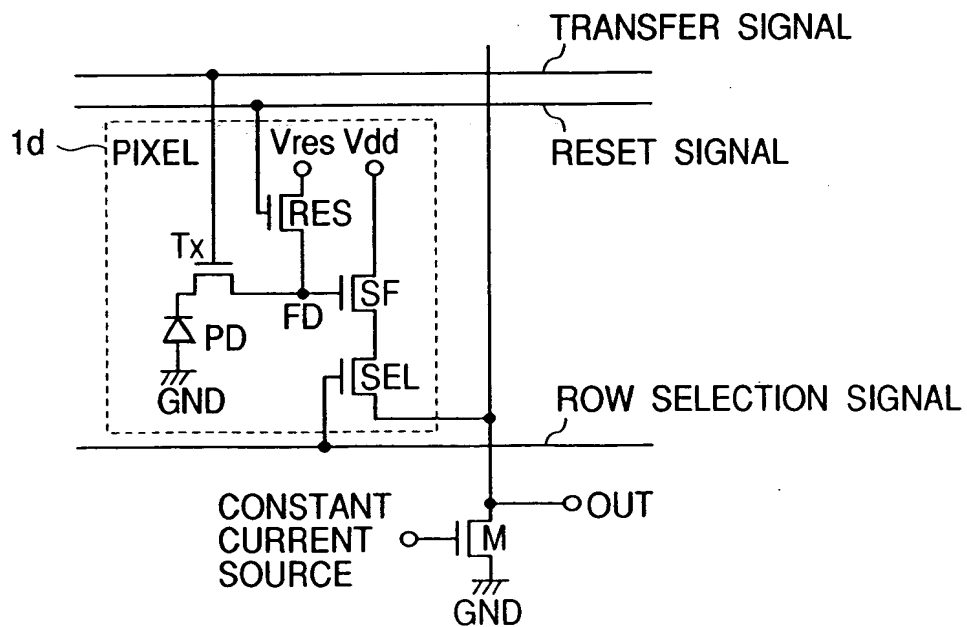
FIG. 2**FIG. 3**

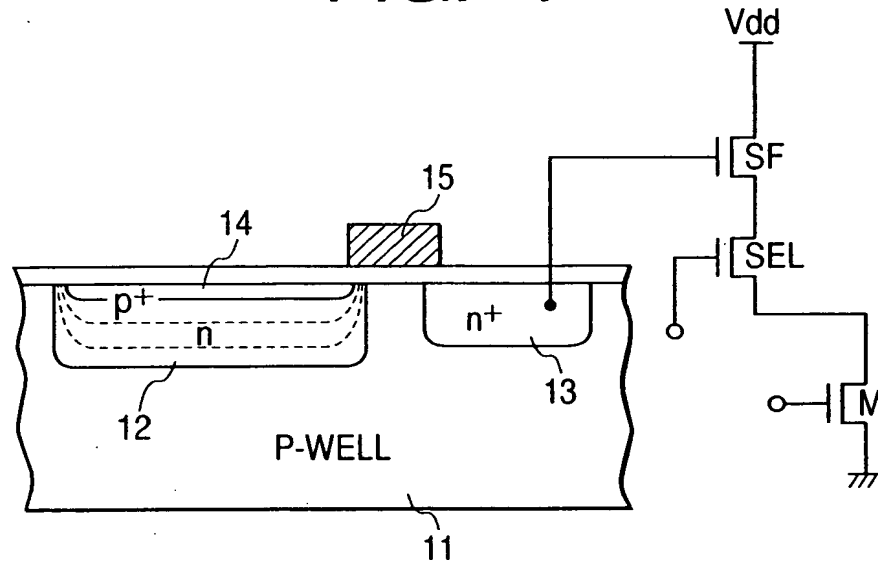
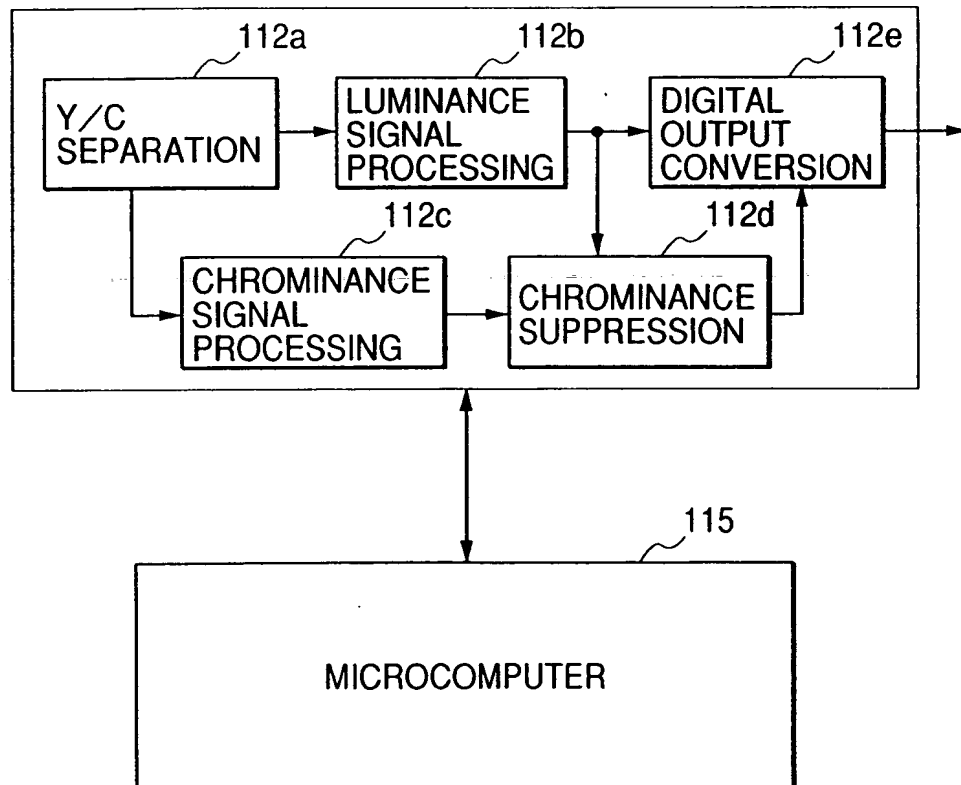
FIG. 4**FIG. 5**

FIG. 6

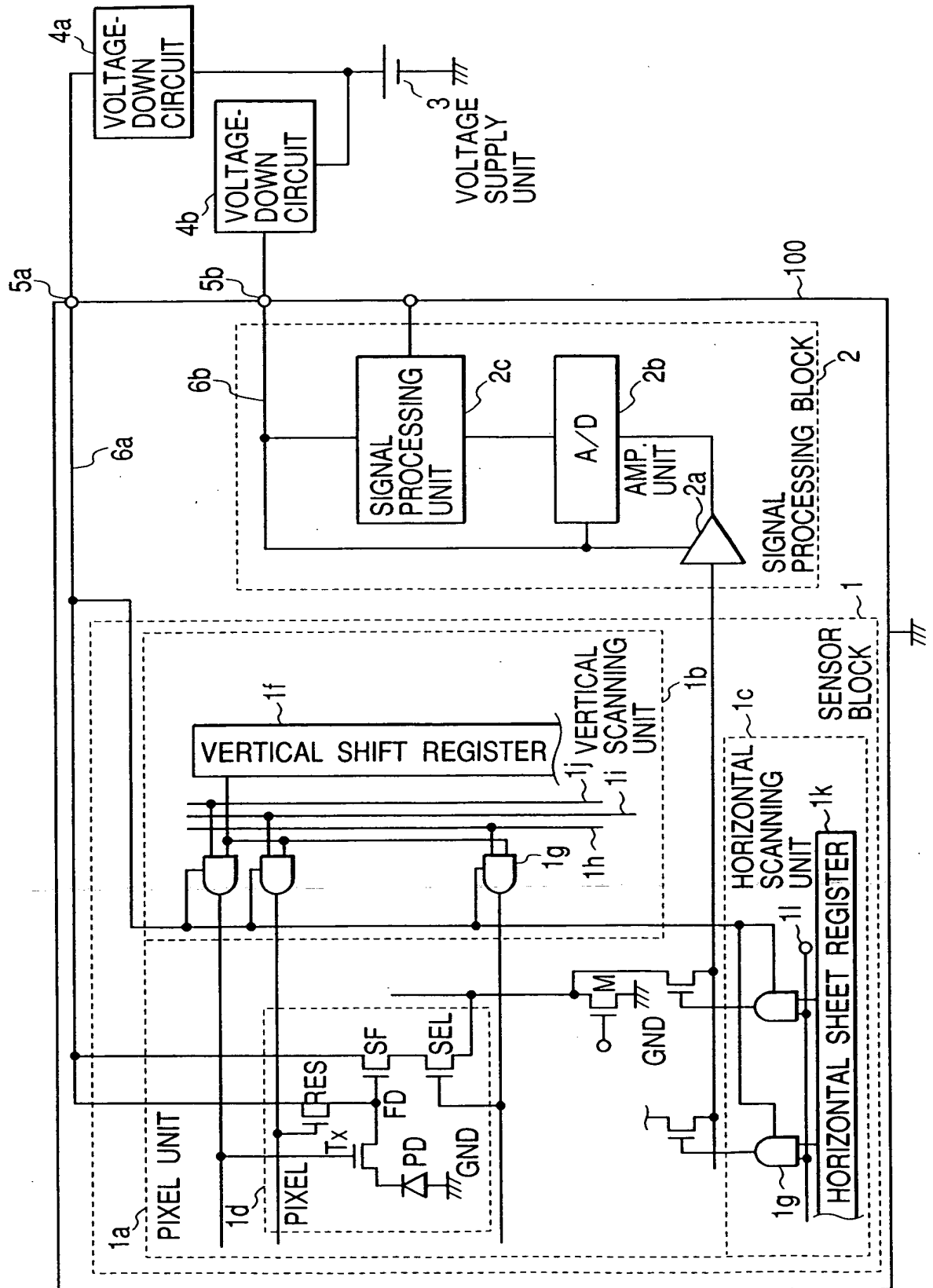


FIG. 7

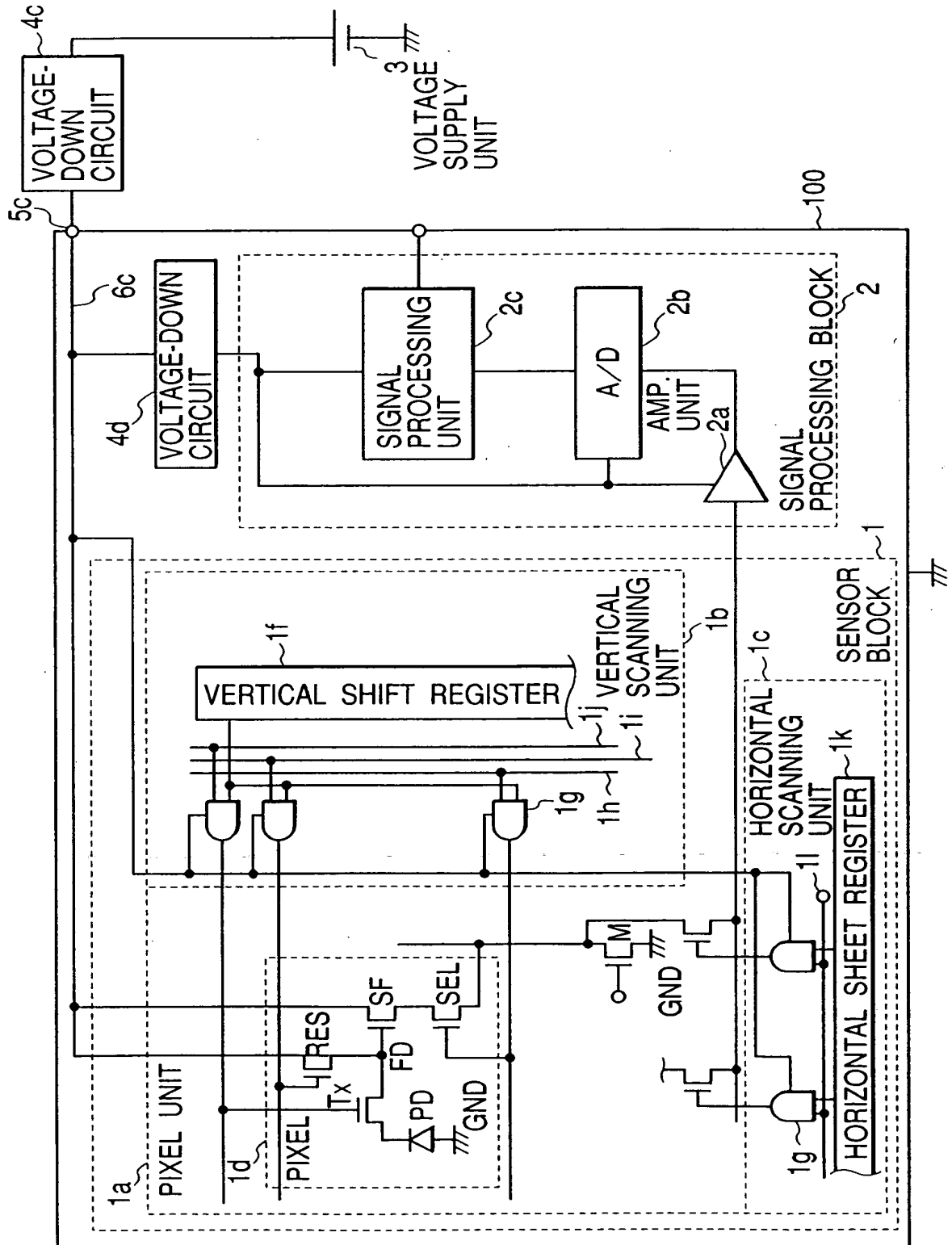


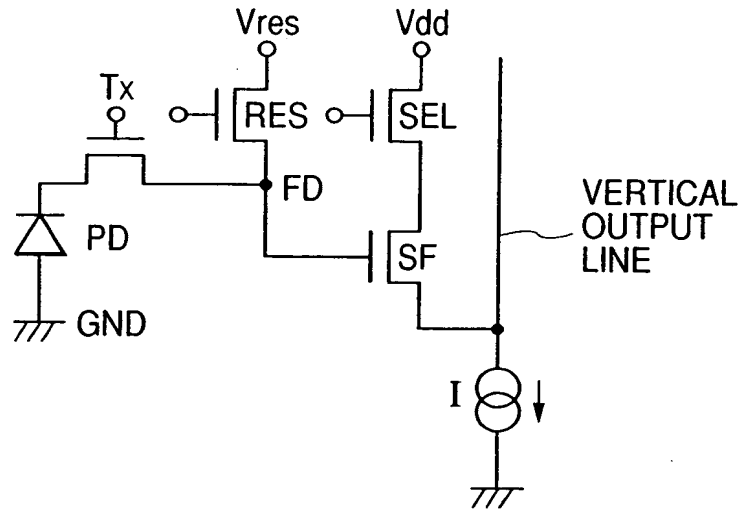
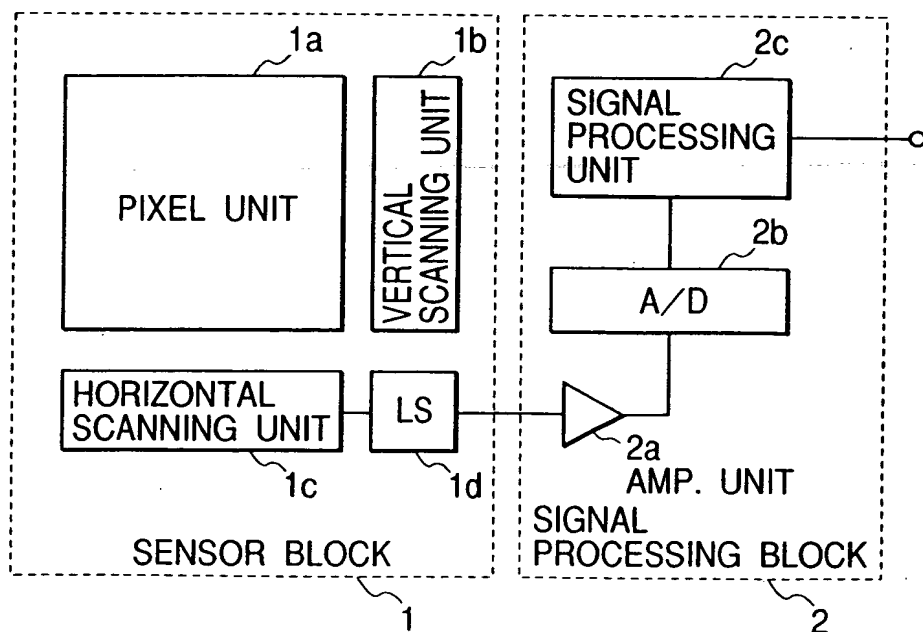
FIG. 8**FIG. 12**

FIG. 9

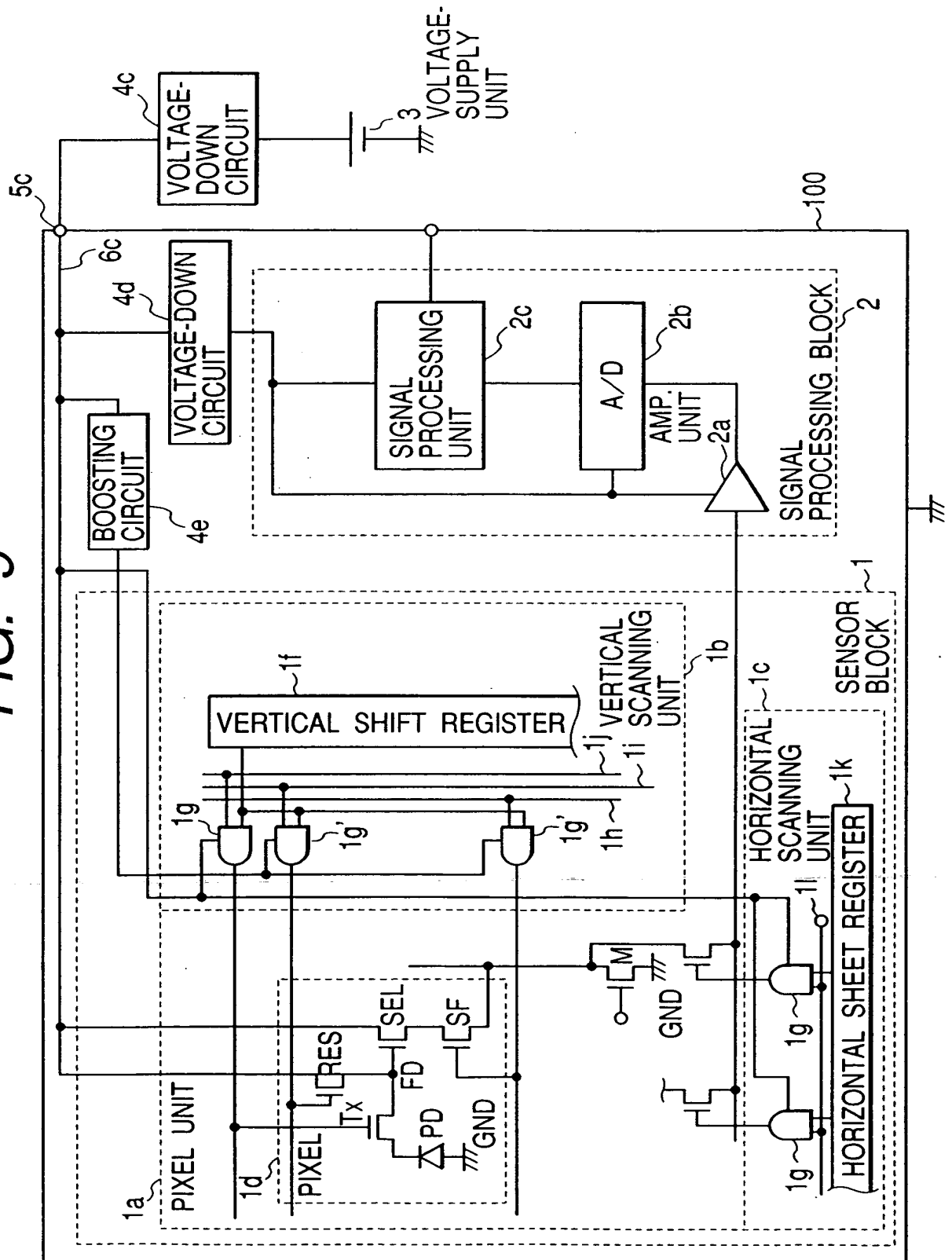


FIG. 10

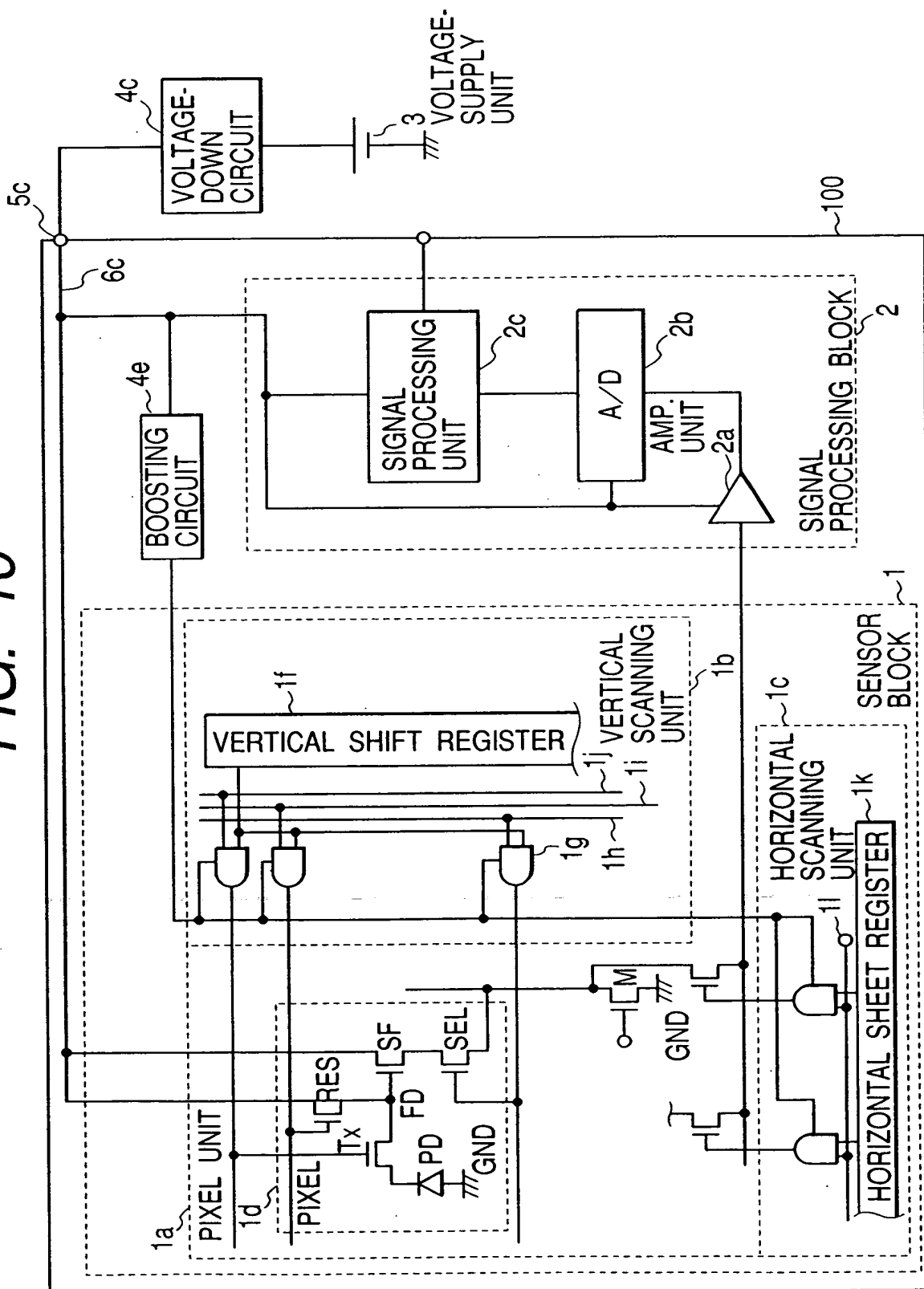


FIG. 11

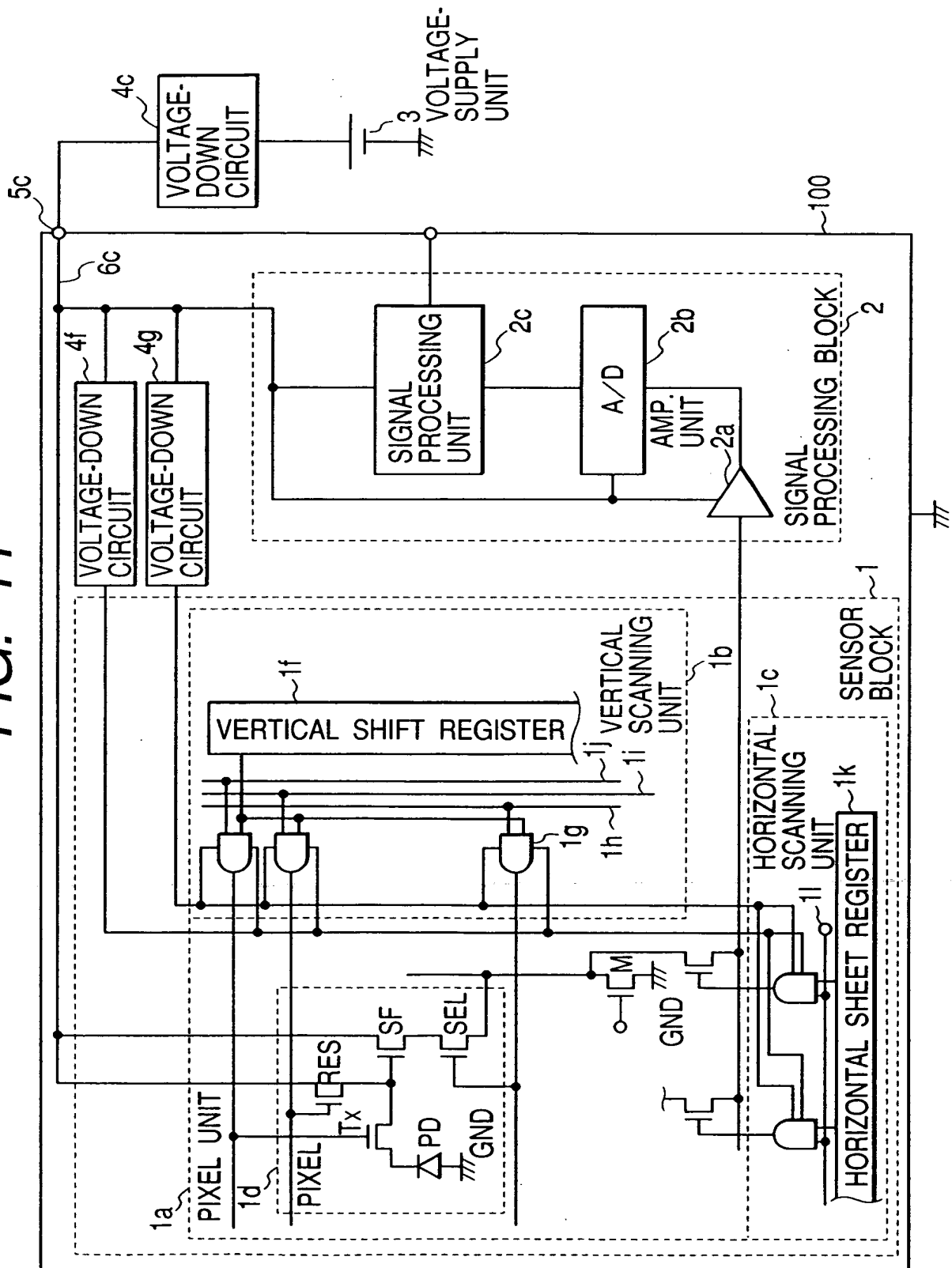


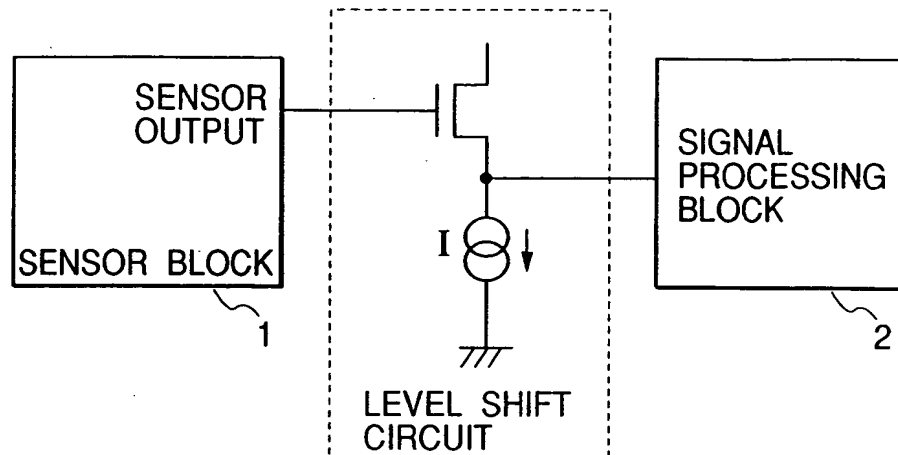
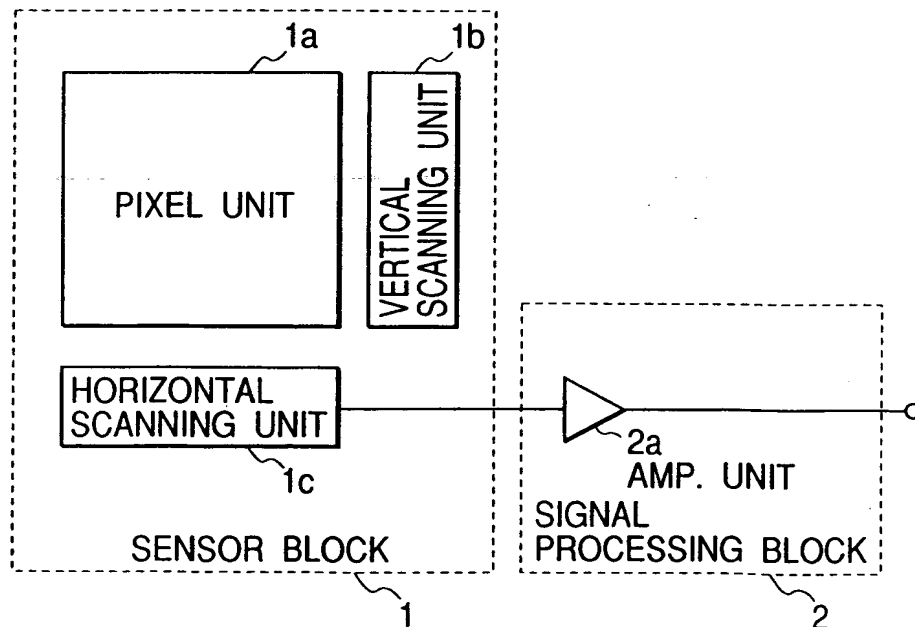
FIG. 13*FIG. 14*

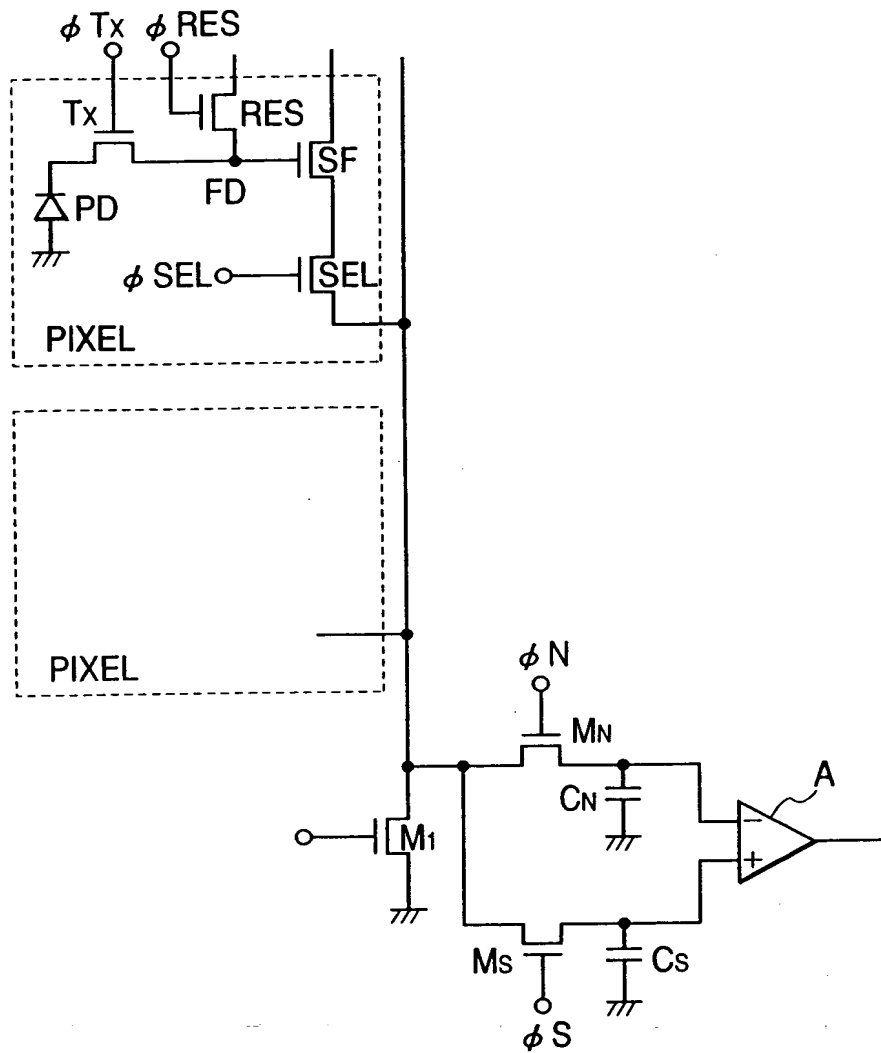
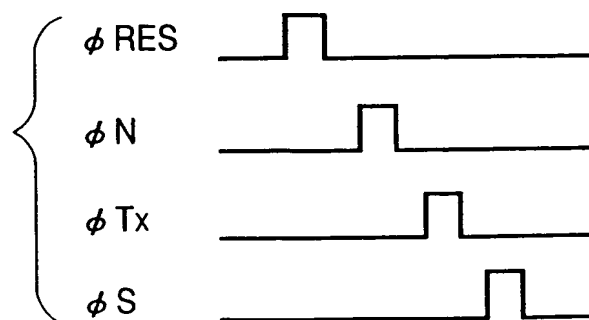
FIG. 15**FIG. 16**

FIG. 17

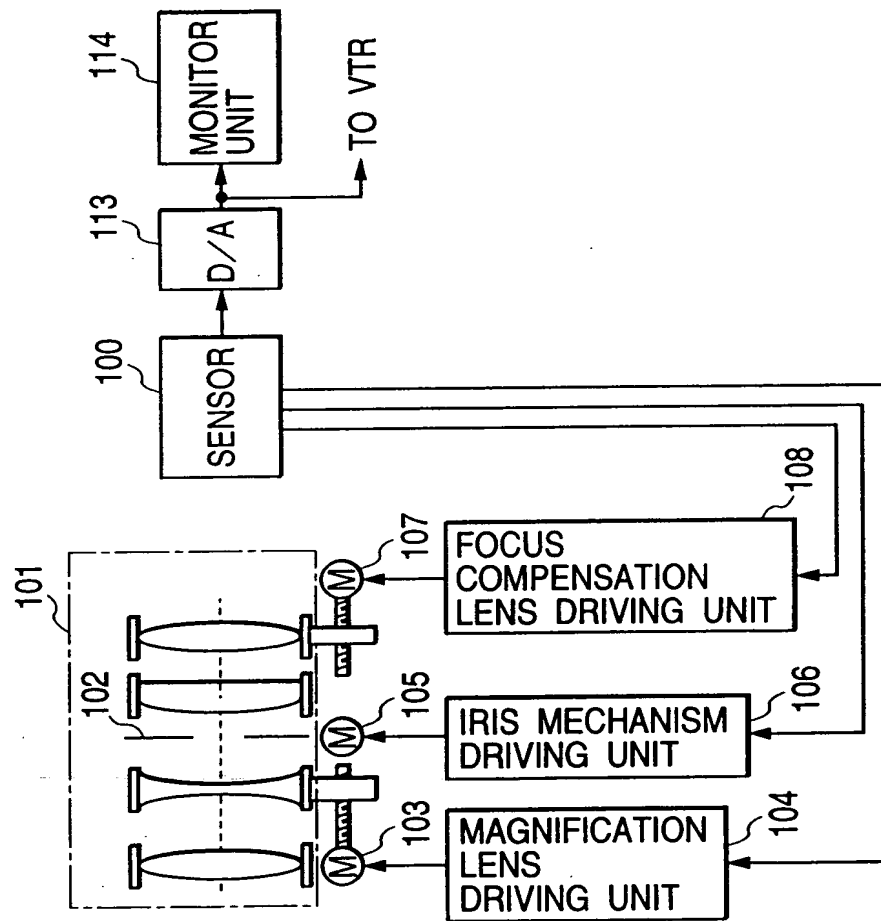


FIG. 18

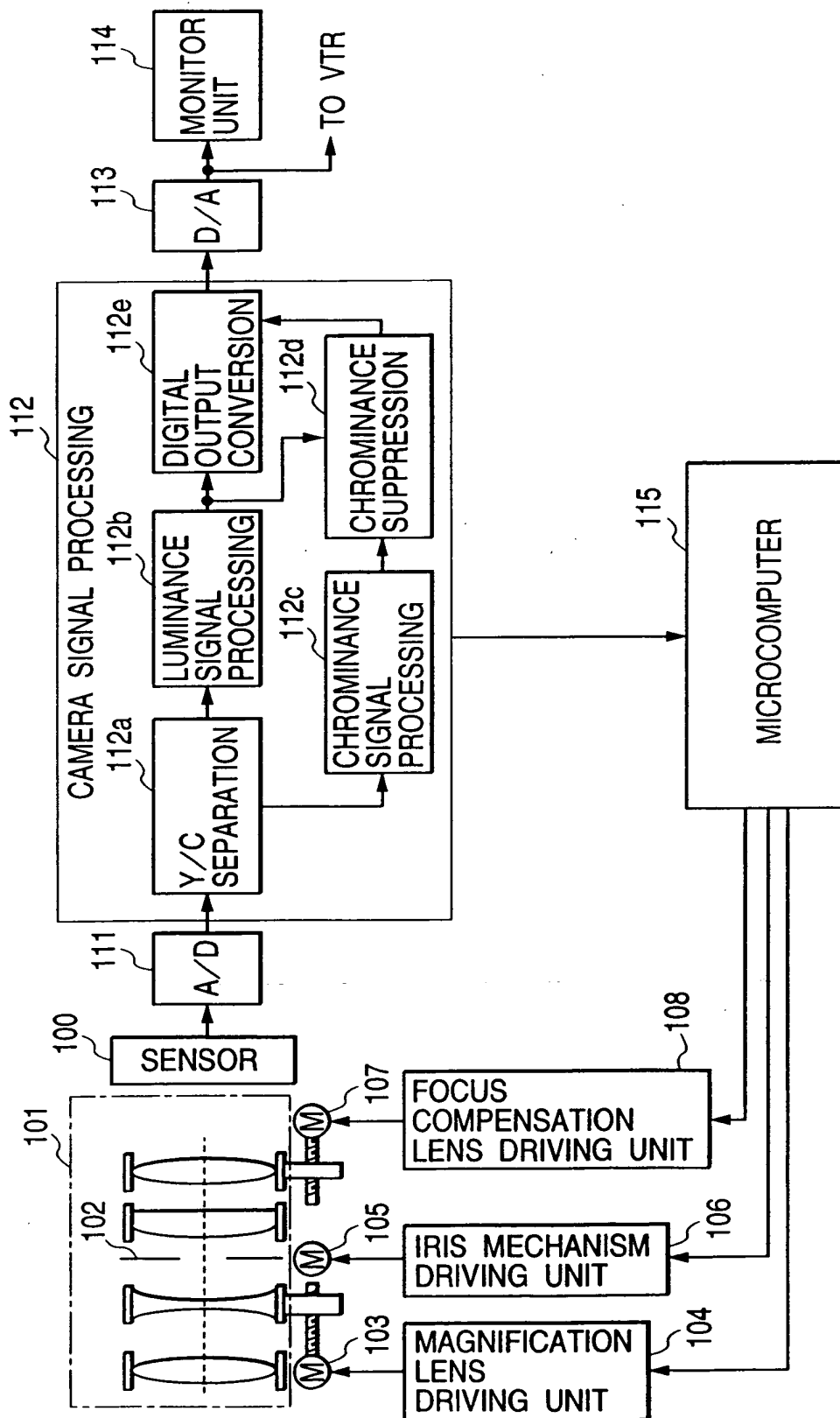


FIG. 19

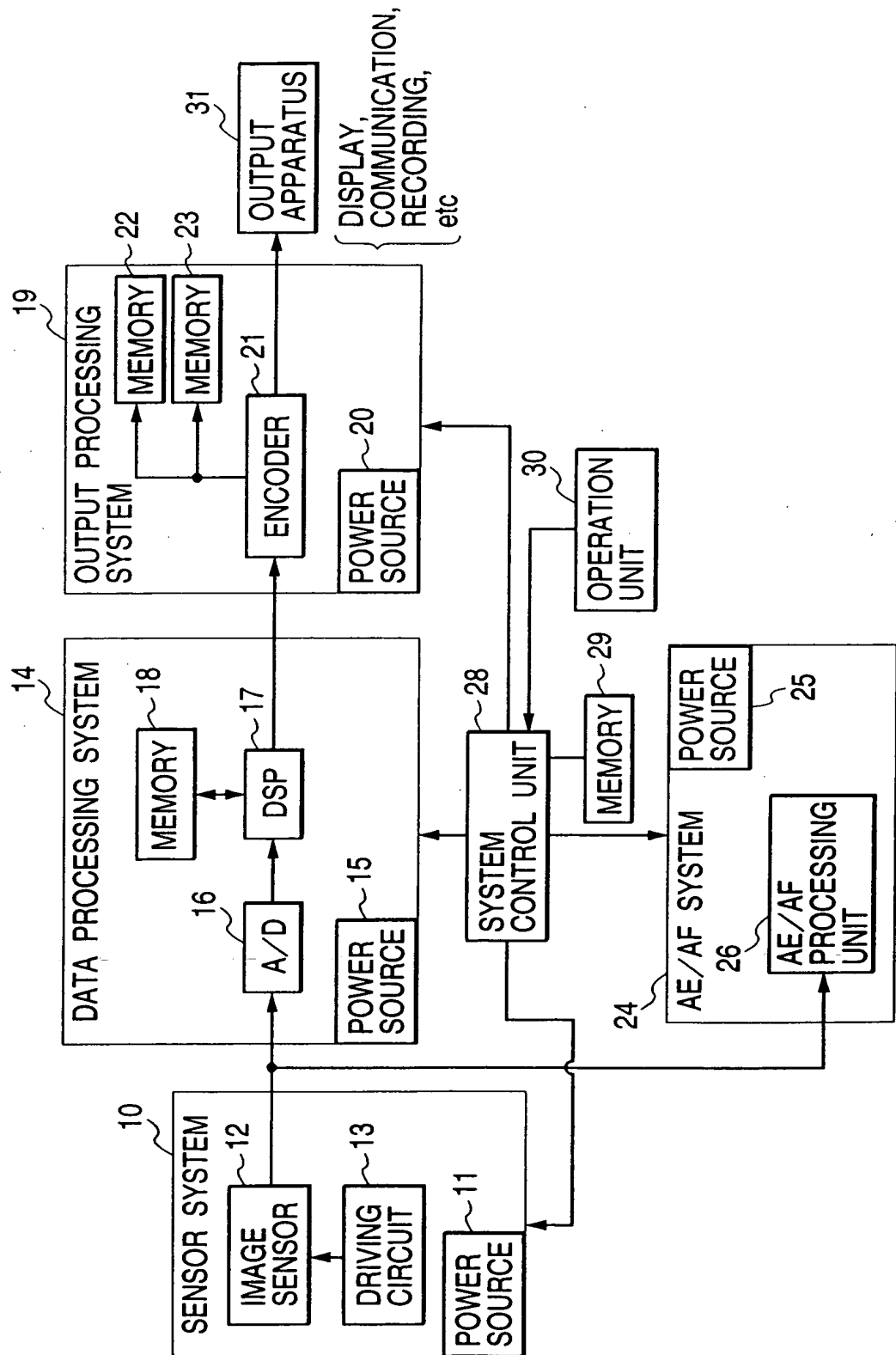


FIG. 20

OPERATION MODE	AE/AF SYSTEM	POWER SUPPLY SENSOR SYSTEM	DATA PROCESSING SYSTEM	OUTPUT SYSTEM
AT AE/AF CALCULATION	ON	ON	OFF	OFF
AT IMAGE SENSING	OFF	ON	ON	OFF
AT DATA OUTPUT	OFF	OFF	OFF (ON)	ON

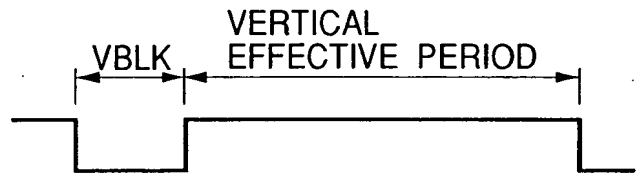
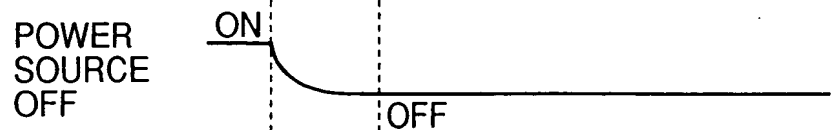
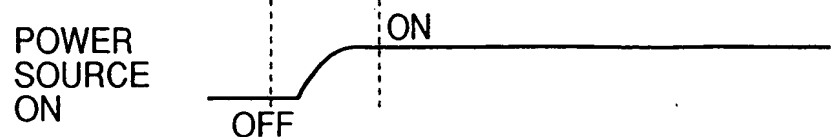
FIG. 21A**FIG. 21B****FIG. 21C****FIG. 21D**

FIG. 22

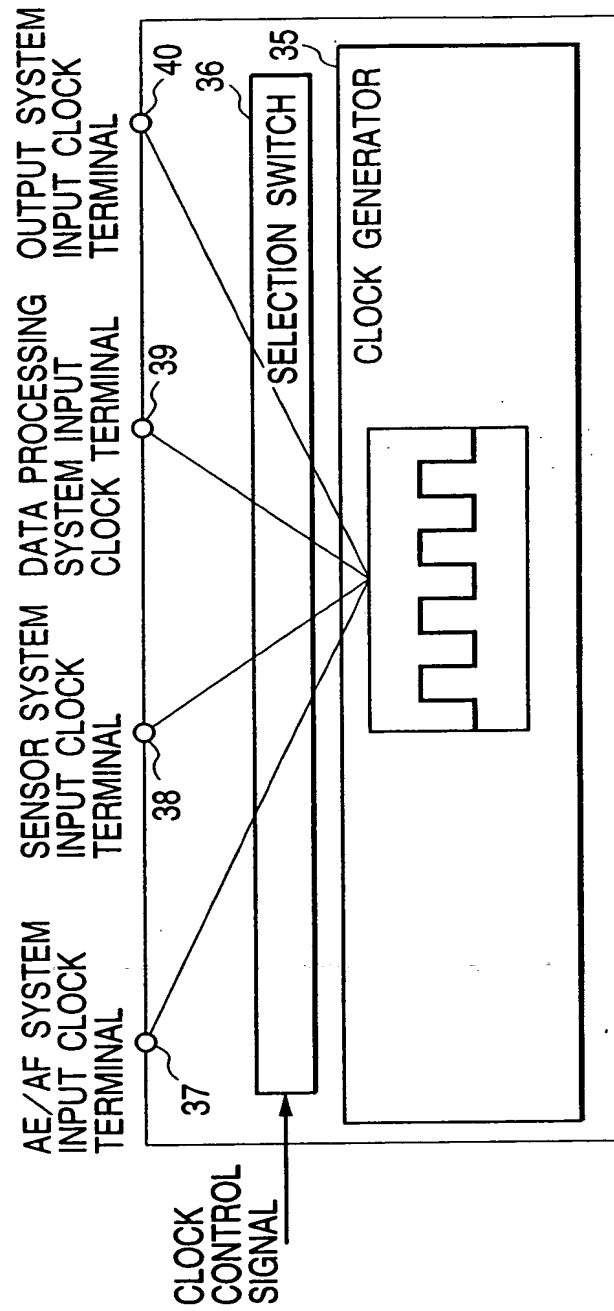


FIG. 23

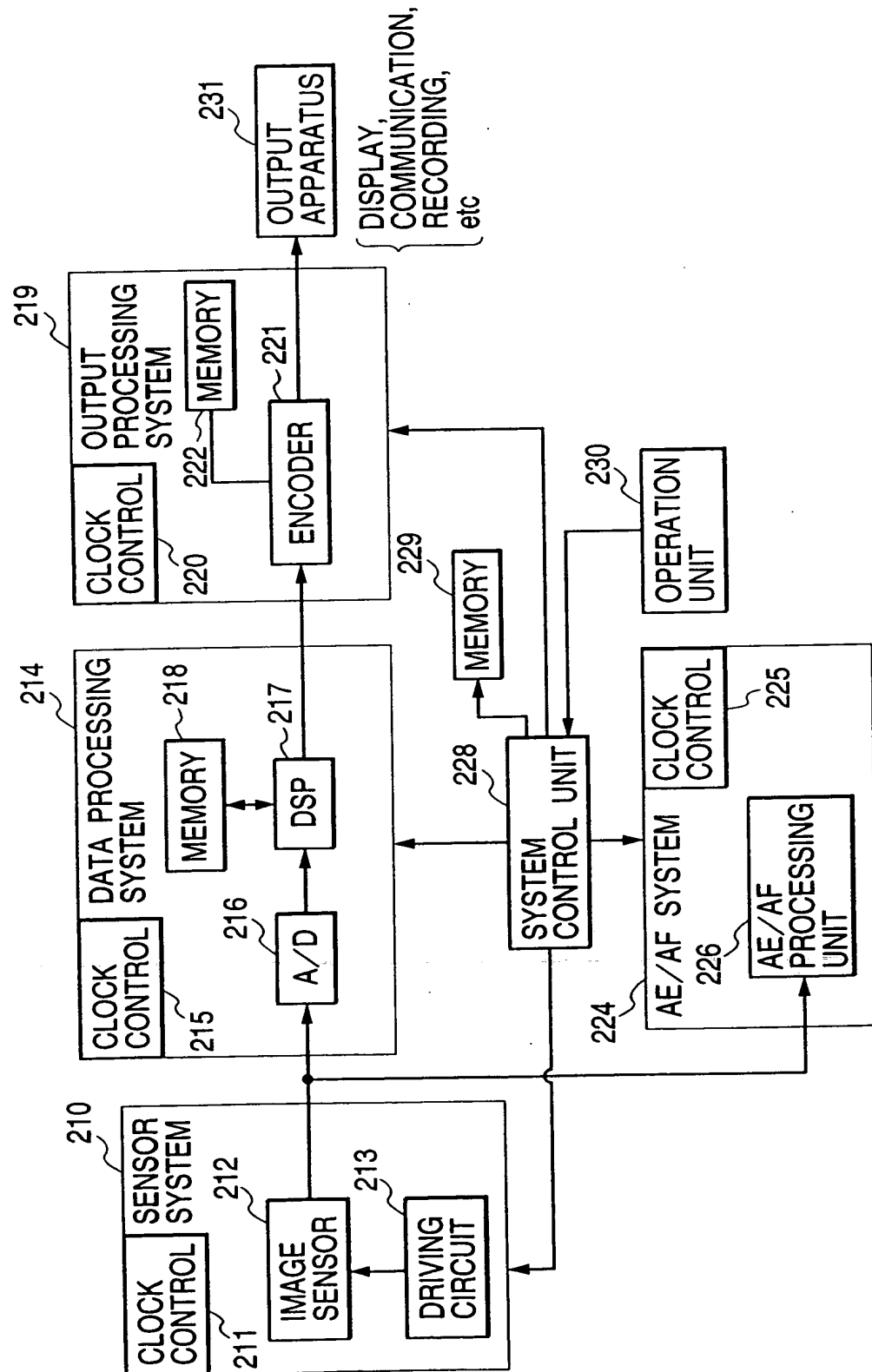
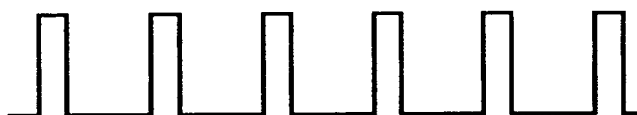
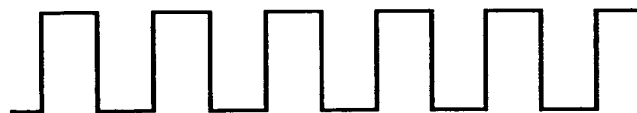


FIG. 24A100%
OPERATION**FIG. 24B**50%
OPERATIONCLOCK
THINNING-
OUT**FIG. 24C**25%
OPERATION**FIG. 24D**

50%

CHANGE OF
DUTY RATIO
OF CLOCK**FIG. 26**

OPERATION MODE	AE/AF SYSTEM	SENSOR SYSTEM	DATA PROCESSING SYSTEM	OUTPUT SYSTEM
AT AE/AF CALCULATION	100%	50%	25%	25%
AT IMAGE SENSING	25%	100%	100%	25%
AT DATA OUTPUT	25%	25%	50%	100%

FIG. 25

